



Protein

AR

☐ PubMed
 ☐ Nucleotide
 ☒ Protein
 ☐ Genome
 ☐ Structure
 ☐ PopSet
 ☐ Taxonomy
 ☐ OMIM
 ☐ Books

Search ☒ for

☒

1: NP_543008. G
protein-coupled...[gi:18201872]

[BLink](#), [Domains](#), [MapView](#), [Nucleotide](#), [OMIM](#), [Related Sequences](#), [Domain Relatives](#), [PubMed](#), [Taxonomy](#), [LinkOut](#)

LOCUS NP_543008 337 aa linear PRI 14-MAY-2002
 DEFINITION G protein-coupled receptor 80 [Homo sapiens].
 ACCESSION NP_543008
 VERSION NP_543008.1 GI:18201872
 DBSOURCE REFSEQ: accession [NM_080818.1](#)
 KEYWORDS
 SOURCE human.
 ORGANISM [Homo sapiens](#)
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (residues 1 to 337)
 AUTHORS Lee,D.K., Nguyen,T., Lynch,K.R., Cheng,R., Vanti,W.B., Arkhitko,O.,
 Lewis,T., Evans,J.F., George,S.R. and O'Dowd,B.F.
 TITLE Discovery and mapping of ten novel G protein-coupled receptor genes
 JOURNAL Gene 275 (1), 83-91 (2001)
 MEDLINE 21458557
 PUBMED 11574155
 COMMENT PROVISIONAL REFSEQ: This record has not yet been subject to final
 NCBI review. The reference sequence was derived from [AF411109.1](#).
 FEATURES
 source Location/Qualifiers
 1..337
 /organism="Homo sapiens"
 /db_xref="taxon:9606"
 /chromosome="13"
 /map="13q32.2"
 Protein 1..337
 Region 50..302
 /region_name="7 transmembrane receptor (rhodopsin family)"
 /note="7tm_1"
 /db_xref="CDD:pfam00001"
 CDS 1..337
 /gene="GPR80"
 /coded_by="NM_080818.1:1..1014"
 /db_xref="LocusID:27199"
 /db_xref="MIM:606922"

ORIGIN
 1 mnepldylan asdfpdyaaa fgnctdenip lkmhylpviy giiflvqfpg navvistyif
 61 kmrpwkssti imlnlactdl lytlslpfli hyasgenwi fgdfmckfir fsfhfnlyss
 121 ilfltcfsif rycviihpms cfsihktrca vvacavvwii slvavipmtf litstnrtnr
 181 sacldltssd elntikwynl iltattfcpl lvivtlcytt iihltlthglq tdsclqkqkar
 241 rltilllllaf yvcflpfhil rviriesrll siscsienqi heayivsrpl aalntfignll
 301 lyvvvsdnfq qavcstvrck vsnleqakk isysnnp
 //

Revised: October 24, 2001.



Entrez Protein

AS

PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	Books
Search <input type="text" value="Protein"/> for <input type="text"/>						Go	Clear	
Limits			Preview/Index		History	Clipboard		Details
Display	<input type="text" value="default"/>	Save	Text	Add to Clipboard				

1: BAB89311. putative G-protei...[gi:20152260]

BLink, Domains, Nucleotide, Related Sequences, Taxonomy, LinkOut

LOCUS BAB89311 337 aa linear PRI 24-MAY-2002
 DEFINITION putative G-protein coupled receptor [Homo sapiens].
 ACCESSION BAB89311
 VERSION BAB89311.1 GI:20152260
 DBSOURCE accession AB083598.1
 KEYWORDS .
 SOURCE human.

ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1
 AUTHORS Takeda, S., Kadowaki, S., Haga, T., Takaesu, H. and Mitaku, S.
 TITLE Identification of G protein-coupled receptor genes from the human genome sequence

JOURNAL Unpublished
 REFERENCE 2 (residues 1 to 337)
 AUTHORS Takeda, S., Kadowaki, S., Haga, T., Takaesu, H. and Mitaku, S.
 TITLE Direct Submission
 JOURNAL Submitted (10-APR-2002) Shigeki Takeda, Gunma University,
 Department of Biological and Chemical, Engineering, Faculty of
 Engineering; 1-5-1, Kiryu, Gunma 376-8515, Japan
 (E-mail: stakeda@bce.gunma-u.ac.jp, Tel: +81-277-30-1434,
 Fax: +81-277-30-1434)

FEATURES Location/Qualifiers
 source 1..337
 /organism="Homo sapiens"
 /db_xref="taxon:9606"
 /clone="hGPCR16"
 Protein 1..337
 CDS 1..337
 /gene="GPCR"
 /coded_by="AB083598.1:1..1014"
 /note="predicted with SOSUI analysis"

ORIGIN
 1 mnepldylan asdfpdya aa fgnctdenip lkmhylpviy giiflvfgpg navvistyif
 61 kmrpkwssti imlnlactdl lytlslpfli hyasgenwi fgdfmckfir fsfhfnlyss
 121 ilfltcfsif rycviihpms cfsihktrca vvacavvwii slvavipmtf litstnrtnr
 181 sacldltssd elntikwynl iltattfcpl lvivtlcytt iihltlthglq tdsclqkqar
 241 rltillllaf yvcflpfhil rviriesrll siscsienqi heayivsrpl aalntfngll
 301 lyvvvsdnfq qavcstvrc k vsgnleqakk isysnnp

//

Revised: October 24, 2001.

Disclaimer | Write to the Help Desk
 NCBI | NLM | NIH